

WEST Search History

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DATE: Wednesday, February 25, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	L3 and cyclodextrin	0
<input type="checkbox"/>	L3	vancomycin same (A51568A or A51568B or M43A or M43D)	24
<input type="checkbox"/>	L2	cyclodextrin and (vancomycin same (A51568A or A51568B or M43A or M43D))	0
<input type="checkbox"/>	L1	cyclodextrin and vancomycin same (A51568A or A51568B or M43A or M43D)	0

END OF SEARCH HISTORY

WEST Search History

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DATE: Wednesday, February 25, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	cyclodextrin and glycopeptide? same antibiotic?	29
		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	L1 and cyclodextrin	2
<input type="checkbox"/>	L2	L1 and cyclodetrin	0
<input type="checkbox"/>	L1	glycopeptide? same antibiotic? same (lipid\$ or fatty adj acid adj modif\$)	14

END OF SEARCH HISTORY

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Fwd Refs

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Search Results - Record(s) 1 through 29 of 29 returned.☐ 1. Document ID: US 20040033939 A1**Using default format because multiple data bases are involved.**

L4: Entry 1 of 29

File: PGPB

Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040033939

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040033939 A1

TITLE: Cross-linked glycopeptide-cephalosporin antibiotics

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Marquess, Daniel	Half Moon Bay	CA	US	
Linsell, Martin S.	San Francisco	CA	US	
Turner, S. Derek	San Francisco	CA	US	
Trapp, Sean G.	San Francisco	CA	US	
Long, Daniel D.	San Francisco	CA	US	
Fatheree, Paul R.	San Francisco	CA	US	

US-CL-CURRENT: [514/8](#); [530/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20040009910 A1

L4: Entry 2 of 29

File: PGPB

Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009910

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040009910 A1

TITLE: Compositions and methods for treating infections using analogues of indolicidin

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fraser, Janet R.	Vancouver	CA	CA	
West, Michael H. P.	Caledon East		CA	

h e b b g e e e f e g e e f b e

Krieger, Timothy J.	Monrovia	US
Taylor, Robert	White Rock	CA
Erfile, Douglas	Vancouver	CA

US-CL-CURRENT: [514/12](#); [514/13](#), [514/14](#), [514/15](#), [514/16](#), [530/324](#), [530/325](#), [530/326](#), [530/327](#), [530/328](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20030207797 A1

L4: Entry 3 of 29

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030207797

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030207797 A1

TITLE: Glycopeptide phosphonate derivatives

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Leadbetter, Michael R.	San Leandro	CA	US	
Linsell, Martin S.	San Mateo	CA	US	

US-CL-CURRENT: [514/8](#); [514/7](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20030206865 A1

L4: Entry 4 of 29

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206865

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206865 A1

TITLE: Conjugates of macrocyclic metal complexes with biomolecules and their use for the production of agents for NMR diagnosis and radiodiagnosis as well as radiotherapy

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Platzek, Johannes	Berlin		DE	
Schmitt-Willich, Heribert	Berlin		DE	
Michl, Gunther	Rudersdorf		DE	
Frenzel, Thomas	Berlin		DE	
Sulzle, Detlev	Berlin		DE	

Bauer, Hans	Berlin	DE
Raduchel, Bernd	Berlin	DE
Weinmann, Hans-Joachim	Berlin	DE
Schirmer, Henko	Berlin	DE

US-CL-CURRENT: [424/9.363](#); [534/16](#), [540/465](#), [540/474](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 20030203991 A1

L4: Entry 5 of 29

File: PGPB

Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030203991

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030203991 A1

TITLE: Coating composition for multiple hydrophilic applications

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schottman, Thomas C.	Flemington	NJ	US	
Hennessey, Patrick M.	Fords	NJ	US	
Gruening, Rainer	Basking Ridge	NJ	US	

US-CL-CURRENT: [523/334](#); [524/430](#), [524/589](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 20030199431 A1

L4: Entry 6 of 29

File: PGPB

Oct 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030199431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030199431 A1

TITLE: Modified peptide nucleic acid (PNA) molecules

PUBLICATION-DATE: October 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nielsen, Peter E.	Kokkedal		DK	
Good, Liam	Stockholm		SE	
Hansen, Henrik Frydenlund	Rodovre		DK	
Beck, Frederik	Frederiksberg C		DK	

Malik, Leila	Copenhagen NV	DK
Schou, Carsten	Holte	DK
Wissenbach, Margit	Copenhagen N	DK
Giwerzman, Birgit Kjaeldgaard	Charlottenlund	DK

US-CL-CURRENT: [514/8](#); [514/12](#), [514/210.09](#), [530/326](#), [530/327](#), [530/328](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 20030194371 A1

L4: Entry 7 of 29

File: PGPB

Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030194371

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030194371 A1

TITLE: (Ethylene)-(propylene) - triaminepentaacetic acid derivatives, process for their production, and their use for the production of pharmaceutical agents

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lehmann, Lutz	Berlin		DE	
Friebe, Matthias	Berlin		DE	
Hilger, Christoph-Stephan	Berlin		DE	
Niedballa, Ulrich	Berlin		DE	
Platzek, Johannes	Berlin		DE	
Raduchel, Bernd	Berlin		DE	

US-CL-CURRENT: [424/1.11](#); [424/9.364](#), [530/405](#), [534/11](#), [534/16](#), [536/23.1](#), [558/12](#), [560/330](#), [562/4](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 8. Document ID: US 20030180352 A1

L4: Entry 8 of 29

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030180352

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030180352 A1

TITLE: Solid carriers for improved delivery of active ingredients in pharmaceutical compositions

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

h e b b g e e e f e g e e f b e

NAME	CITY	STATE	COUNTRY	RULE-47
Patel, Mahesh V.	Salt Lake City	UT	US	
Chen, Feng-Jing	Salt Lake City	UT	US	

US-CL-CURRENT: [424/465](#); [514/338](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 9. Document ID: US 20030176325 A1

L4: Entry 9 of 29

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030176325

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030176325 A1

TITLE: Modified peptide nucleic acid (PNA) molecules

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Nielsen, Peter E.	Kokkedal		DK	
Good, Liam	Stockholm		SE	
Hansen, Henrik Frydenlund	Rodovre		DK	
Beck, Frederik	Frederiksberg C		DK	
Malik, Leila	Copenhagen NV		DK	
Schou, Carsten	Holte		DK	
Wissenbach, Margit	Copenhagen N		DK	
Giwerzman, Birgit Kjaeldgaard	Charlottenlund		DK	

US-CL-CURRENT: [514/8](#); [530/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 10. Document ID: US 20030130173 A1

L4: Entry 10 of 29

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130173

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030130173 A1

TITLE: Cross-linked glycopeptide-cephalosporin antibiotics

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
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h e b b g e e e f e g e e f b e

Fatheree, Paul R.	San Francisco	CA	US
Linsell, Martin S.	San Francisco	CA	US
Long, Daniel D.	San Francisco	CA	US
Marquess, Daniel	Half Moon Bay	CA	US
Moran, Edmund J.	San Francisco	CA	US
Nodwell, Matthew B.	San Francisco	CA	US
Turner, S. Derek	Pacifica	CA	US
Aggen, James	Burlingame	CA	US

US-CL-CURRENT: [514/8](#); [530/322](#), [540/224](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 11. Document ID: US 20030078371 A1

L4: Entry 11 of 29

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078371

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030078371 A1

TITLE: Glycopeptide disulfide and thioester derivatives

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mu, YongQi	Los Altos	CA	US	

US-CL-CURRENT: [530/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 12. Document ID: US 20030008812 A1

L4: Entry 12 of 29

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030008812

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030008812 A1

TITLE: Glycopeptide derivatives

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Christensen, Burton G.	Alamo	CA	US	
Judice, J. Kevin	El Granada	CA	US	

US

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIOC	Draw Desc	Image
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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 15. Document ID: US 20020049156 A1

L4: Entry 15 of 29

File: PGPB

Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049156

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020049156 A1

TITLE: Polyhydroxy glycopeptide derivatives

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yang, Guang	San Mateo	CA	US	
Schmidt, Donald E. JR.	Brisbane	CA	US	
Judice, J. Kevin	El Granada	CA	US	

US-CL-CURRENT: [514/8](#); [530/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 16. Document ID: US 20020028770 A1

L4: Entry 16 of 29

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020028770

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020028770 A1

TITLE: Glycopeptide carboxy-saccharide derivatives

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Linsell, Martin S.	San Mateo	CA	US	
Fatheree, Paul R.	San Francisco	CA	US	
Leadbetter, Michael R.	San Leandro	CA	US	
Zhu, Yan	Foster City	CA	US	
Judice, J. Kevin	El Granada	CA	US	

US-CL-CURRENT: [514/8](#); [530/322](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 17. Document ID: US 20020022590 A1

L4: Entry 17 of 29

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020022590
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020022590 A1

TITLE: Glycopeptide phosphonate derivatives

PUBLICATION-DATE: February 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Leadbetter, Michael R.	San Leandro	CA	US	
Linsell, Martin S.	San Mateo	CA	US	

US-CL-CURRENT: 514/7; 514/8, 530/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 18. Document ID: US 20020010131 A1

L4: Entry 18 of 29

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010131
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020010131 A1

TITLE: Reductive alkylation process

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Linsell, Martin S.	San Mateo	CA	US	

US-CL-CURRENT: 514/8; 530/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 19. Document ID: US 6669842 B1

L4: Entry 19 of 29

File: USPT

Dec 30, 2003

US-PAT-NO: 6669842
DOCUMENT-IDENTIFIER: US 6669842 B1

TITLE: Macrocyclic antibiotics as separation agents

DATE-ISSUED: December 30, 2003

INVENTOR-INFORMATION:

h e b b g e e e f e g e ef b e

NAME	CITY	STATE	ZIP CODE	COUNTRY
Armstrong; Daniel	Rolla	MO		

US-CL-CURRENT: 210/198.2; 210/502.1, 210/635, 210/656

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KMC	Draw Desc	Image
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☐ 20. Document ID: US 6635618 B2

L4: Entry 20 of 29

File: USPT

Oct 21, 2003

US-PAT-NO: 6635618

DOCUMENT-IDENTIFIER: US 6635618 B2

TITLE: Glycopeptide phosphonate derivatives

DATE-ISSUED: October 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leadbetter; Michael R.	San Leandro	CA		
Linsell; Martin S.	San Mateo	CA		

US-CL-CURRENT: 514/7; 514/8, 530/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KMC	Draw Desc	Image
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☐ 21. Document ID: US 6620781 B2

L4: Entry 21 of 29

File: USPT

Sep 16, 2003

US-PAT-NO: 6620781

DOCUMENT-IDENTIFIER: US 6620781 B2

TITLE: Glycopeptide carboxy-saccharide derivatives

DATE-ISSUED: September 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Linsell; Martin S.	San Mateo	CA		
Fatheree; Paul R.	San Francisco	CA		
Leadbetter; Michael R.	San Leandro	CA		
Zhu; Yan	Foster City	CA		
Judice; J. Kevin	El Granada	CA		

US-CL-CURRENT: 514/8; 530/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KMC	Draw Desc	Image
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☐ 22. Document ID: US 6548651 B1

L4: Entry 22 of 29

File: USPT

Apr 15, 2003

US-PAT-NO: 6548651

DOCUMENT-IDENTIFIER: US 6548651 B1

TITLE: Modified peptide nucleic acid (PNA) molecules

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nielsen; Peter E.	DK 2980 Kokkedal			DK
Good; Liam	Stockholm			DK
Hansen; Henrik Frydenlund	Rodovre			DK
Beck; Frederik	Frederiksberg			DK
Malik; Leila	Copenhagen			DK
Schou; Carsten	Holte			DK
Wissenbach; Margit	Copenhagen			DK
Giwerzman; Birgit Kjaeldgaard	Charlottenlund			DK

US-CL-CURRENT: 536/23.1; 530/300, 530/328, 536/23.7, 536/24.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 23. Document ID: US 6538106 B1

L4: Entry 23 of 29

File: USPT

Mar 25, 2003

US-PAT-NO: 6538106

DOCUMENT-IDENTIFIER: US 6538106 B1

TITLE: Compositions and methods for treating infections using analogues of indolicidin

DATE-ISSUED: March 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fraser; Janet R.	Vancouver			CA
West; Michael H. P.	Vancouver			CA
Krieger; Timothy J.	Richmond			CA
Taylor; Robert	White Rock			CA
Erfile; Douglas	Vancouver			CA

US-CL-CURRENT: 530/327; 530/328, 930/10, 930/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 24. Document ID: US 6180604 B1

L4: Entry 24 of 29

File: USPT

Jan 30, 2001

US-PAT-NO: 6180604

DOCUMENT-IDENTIFIER: US 6180604 B1

**** See image for Certificate of Correction ****

TITLE: Compositions and methods for treating infections using analogues of indolicidin

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fraser; Janet R.	Vancouver			CA
West; Michael H. P.	Vancouver			CA
Krieger; Timothy J.	Richmond			CA
Taylor; Robert	White Rock			CA
Erfile; Douglas	Vancouver			CA

US-CL-CURRENT: [514/12](#); [514/13](#), [514/14](#), [530/327](#), [530/328](#), [930/21](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 25. Document ID: US 5964996 A

L4: Entry 25 of 29

File: USPT

Oct 12, 1999

US-PAT-NO: 5964996

DOCUMENT-IDENTIFIER: US 5964996 A

TITLE: Macrocyclic antibiotics as separation agents

DATE-ISSUED: October 12, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Armstrong; Daniel	Rolla	MO		

US-CL-CURRENT: [204/450](#); [204/451](#), [204/455](#), [210/198.2](#), [210/502.1](#), [210/635](#), [210/656](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 26. Document ID: US 5874005 A

L4: Entry 26 of 29

File: USPT

Feb 23, 1999

US-PAT-NO: 5874005

DOCUMENT-IDENTIFIER: US 5874005 A

h e b b g e e e f e g e e f b e

**** See image for Certificate of Correction ****

TITLE: Macrocyclic antibiotics as separation agents

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amstrong; Daniel	Rolla	MO		

US-CL-CURRENT: 210/635; 210/198.2, 210/502.1, 210/656

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	RWMC	Draw Desc	Image
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☐ 27. Document ID: US 5656591 A

L4: Entry 27 of 29

File: USPT

Aug 12, 1997

US-PAT-NO: 5656591

DOCUMENT-IDENTIFIER: US 5656591 A

TITLE: Antimicrobial agents and method for treating products therewith

DATE-ISSUED: August 12, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tomita; Mamoru	Kanagawa			JP
Shimamura; Seiichi	Kanagawa			JP
Kawase; Kozo	Saitama			JP
Fukuwatari; Yasuo	Kanagawa			JP
Takase; Mitsunori	Saitama			JP
Bellamy; Wayne Robert	Kanagawa			JP
Yamauchi; Koji	Kanagawa			JP
Wakabayashi; Hiroyuki	Kanagawa			JP
Tokita; Yukiko	Kanagawa			JP

US-CL-CURRENT: 514/6; 424/439, 426/532, 426/657, 514/12, 514/21, 514/8, 530/324, 530/395, 530/400, 530/833

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	RWMC	Draw Desc	Image
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☐ 28. Document ID: US 5626757 A

L4: Entry 28 of 29

File: USPT

May 6, 1997

US-PAT-NO: 5626757

DOCUMENT-IDENTIFIER: US 5626757 A

**** See image for Certificate of Correction ****

TITLE: Macrocyclic antibiotics as separation agents

DATE-ISSUED: May 6, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Armstrong; Daniel	Rolla	MO		

US-CL-CURRENT: 210/635; 210/198.2, 210/502.1, 210/656

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 29. Document ID: CN 1441680 A, WO 200182971 A2, AU 200159306 A, US 20020049156 A1, US 20020077280 A1, EP 1278549 A2, NO 200205954 A, KR 2002093110 A, BR 200110530 A, KR 2003032970 US 6620781 B2, JP 2003531869 W

L4: Entry 29 of 29

File: DWPI

Sep 10, 2003

DERWENT-ACC-NO: 2002-049313

DERWENT-WEEK: 200380

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TITLE: Use of cyclodextrin in conjunction with glycopeptide antibiotics reduces their tissue accumulation, nephrotoxicity, histamine release and vascular irritation, useful for treating bacterial diseases

INVENTOR: CONNER, M W; JUDICE, K ; MU, Y ; PACE, J ; SHAW, J ; JUDICE, J K ; PACE, J L ; LEADBETTER, M R ; LINSELL, M S ; SCHMIDT, D E ; YANG, G ; FATHEREE, P R ; ZHU, Y

PRIORITY-DATA: 2000US-226727P (August 18, 2000), 2000US-201178P (May 2, 2000), 2000US-213146P (June 22, 2000), 2000US-213410P (June 22, 2000), 2000US-213415P (June 22, 2000), 2000US-21341 (June 22, 2000), 2000US-213428P (June 22, 2000), 2001US-0847061 (May 1, 2001), 2001US-0846893 (May 1, 2001), 2000US-213148P (June 22, 2000), 2001US-0847052 (May 1, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
CN 1441680 A	September 10, 2003		000	A61K047/48
WO 200182971 A2	November 8, 2001	E	061	A61K047/48
AU 200159306 A	November 12, 2001		000	A61K047/48
US 20020049156 A1	April 25, 2002		000	A61K038/14
US 20020077280 A1	June 20, 2002		000	A61K038/14
EP 1278549 A2	January 29, 2003	E	000	A61K047/48
NO 200205954 A	December 11, 2002		000	C07K000/00
KR 2002093110 A	December 12, 2002		000	C07K009/00
BR 200110530 A	April 8, 2003		000	A61K047/48
KR 2003032970 A	April 26, 2003		000	C07K009/00
US 6620781 B2	September 16, 2003		000	A61K038/14
JP 2003531869 W	October 28, 2003		077	A61K047/40

INT-CL (IPC): A61 K 9/14; A61 K 9/19; A61 K 31/724; A61 K 38/00; A61 K 38/14; A61 K 47/40; A61 K 47/48; A61 P 31/04; C07 K 0/00; C07 K 9/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Suppl. Docs	Attachments	Claims	KWIC	Draw. Desc	Clip Img	Ima
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Term	Documents
CYCLODEXTRIN	16501
CYCLODEXTRINS	6306
GLYCOPEPTIDE?	0
GLYCOPEPTIDEN	3
GLYCOPEPTIDES	1950
GLYCOPEPTIDE:	1
ANTIBIOTIC?	0
ANTIBIOTICA	100
ANTIBIOTICC	1
ANTIBIOTICE	336
(CYCLODEXTRIN AND GLYCOPEPTIDE? SAME ANTIBIOTIC?).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	29

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PGPUB-DOCUMENT-NUMBER: 20030206865
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030206865 A1

TITLE: Conjugates of macrocyclic metal complexes with biomolecules and their use for the production of agents for NMR diagnosis and radiodiagnosis as well as radiotherapy

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Platzek, Johannes	Berlin		DE	
Schmitt-Willich, Heribert	Berlin		DE	
Michl, Gunther	Rudersdorf		DE	
Frenzel, Thomas	Berlin		DE	
Sulzle, Detlev	Berlin		DE	
Bauer, Hans	Berlin		DE	
Raduchel, Bernd	Berlin		DE	
Weinmann, Hans-Joachim	Berlin		DE	
Schirmer, Henko	Berlin		DE	

US-CL-CURRENT: 424/9.363; 534/16, 540/465, 540/474

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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2. Document ID: US 20030194371 A1
L3: Entry 2 of 2 File: PGPB Oct 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030194371
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030194371 A1

TITLE: (Ethylene)-(propylene) - triaminepentaacetic acid derivatives, process for their production, and their use for the production of pharmaceutical agents

PUBLICATION-DATE: October 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lehmann, Lutz	Berlin		DE	
Friebe, Matthias	Berlin		DE	
Hilger, Christoph-Stephan	Berlin		DE	
Niedballa, Ulrich	Berlin		DE	
Platzek, Johannes	Berlin		DE	
Raduchel, Bernd	Berlin		DE	

US-CL-CURRENT: [424/1.11](#); [424/9.364](#), [530/405](#), [534/11](#), [534/16](#), [536/23.1](#), [558/12](#), [560/330](#), [562/4](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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Term	Documents
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CYCLODEXTRINS	6132
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(L1 AND CYCLODEXTRIN).PGPB,USPT,EPAB,DWPI,TDBD.	2

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 L70 0 FILE FSTA
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'HEALSAFE'
 L71 0 FILE HEALSAFE
 L72 1 FILE IFIPAT
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'IMSPRODUCT'
 L73 0 FILE IMSPRODUCT
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'LIFESCI'
 L74 0 FILE LIFESCI
 L75 0 FILE MEDICONF
 L76 0 FILE MEDLINE
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'NUTRACEUT'
 L77 0 FILE NUTRACEUT
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'OCEAN'
 L78 0 FILE OCEAN
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'PCTGEN'
 L79 0 FILE PCTGEN
 L80 0 FILE PHAR
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'PHARMAML'
 L81 0 FILE PHARMAML
 L82 0 FILE PHIC
 L83 0 FILE PHIN
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'SYNTHLINE'

L84 0 FILE SYNTHLINE
 L85 0 FILE TOXCENTER
 L86 43 FILE USPATFULL
 L87 2 FILE USPAT2
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'VETB'
 L88 0 FILE VETB
 LEFT TRUNCATION IGNORED FOR '?SACCHARID?' FOR FILE 'VETU'
 L89 0 FILE VETU
 L90 1 FILE WPIDS

TOTAL FOR ALL FILES

L91 48 CYCLODEXTRIN AND ((GLYCOPEPTIDE OR ?SACCHARID?) (S) ANTIBIOTIC
 (S) (LIPID? OR FATTY (W) ACID))

Left truncation is not valid in the specified search field in the
 specified file. The term has been searched without left truncation.
 Examples: '?TERPEN?' would be searched as 'TERPEN?' and '?FLAVONOID'
 would be searched as 'FLAVONOID.'

If you are searching in a field that uses implied proximity, and you
 used a truncation symbol after a punctuation mark, the system may
 interpret the truncation symbol as being at the beginning of a term.
 Implied proximity is used in search fields indexed as single words,
 for example, the Basic Index.

=> dup rem l91

DUPLICATE IS NOT AVAILABLE IN 'AQUIRE, BIOCOMMERCE, CAOLD, FEDRIP, GENBANK,
 INVESTEXT, KOSMET, RDISCLOSURE, STANDARDS, USAN, ADISINSIGHT, ADISNEWS, DGENE,
 DRUGMONOG2, IMSRESEARCH, FOREGE, IMSPRODUCT, MEDICONF, NUTRACEUT, PCTGEN,
 PHAR, PHARMAML, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
 PROCESSING COMPLETED FOR L91

L92 45 DUP REM L91 (3 DUPLICATES REMOVED)

=> d l92 1-45 ibib abs

L92 ANSWER 1 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2004:24405 USPATFULL
 TITLE: Modulation of release from dry powder formulations
 INVENTOR(S): Basu, Sujit K., Cambridge, MA, UNITED STATES
 Hrkach, Jeffrey S., Cambridge, MA, UNITED STATES
 Caponetti, Giovanni, Somerville, MA, UNITED STATES
 Lipp, Michael M., Quincy, MA, UNITED STATES
 Elbert, Katharina, Cambridge, MA, UNITED STATES
 Li, Wen-I, Lexington, MA, UNITED STATES
 PATENT ASSIGNEE(S): Advanced Inhalation Research, Inc., Cambridge, MA (U.S.
 corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004018243	A1	20040129
APPLICATION INFO.:	US 2003-425193	A1	20030428 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-644736, filed on 23 Aug 2000, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-150742P	19990825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C., 530 VIRGINIA ROAD, P.O. BOX 9133, CONCORD, MA, 01742-9133	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1440	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB Particles which include a bioactive agent are prepared to have a desired matrix transition temperature. Delivery of the particles via the pulmonary system results in modulation of drug release from the particles. Sustained release of the drug can be obtained by forming particles which have a high matrix transition temperature, while fast release can be obtained by forming particles which have a low matrix transition temperature. Preferred particles include one or more phospholipids.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 2 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2004:4504 USPATFULL
TITLE: Tumor necrosis factor receptor 2
INVENTOR(S): Stanton, Jr., Vincent P., Belmont, MA, United States
PATENT ASSIGNEE(S): Nuvelo, Inc., Sunnyvale, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6673908	B1	20040106
APPLICATION INFO.:	US 2001-968455		20011001 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-649035, filed on 25 Aug 2000 Continuation-in-part of Ser. No. US 2000-590749, filed on 8 Jun 2000, now abandoned Continuation-in-part of Ser. No. US 2000-495780, filed on 1 Feb 2000, now abandoned Continuation-in-part of Ser. No. US 2000-492712, filed on 27 Jan 2000, now abandoned Continuation-in-part of Ser. No. WO 2000-US1392, filed on 20 Jan 2000 Continuation-in-part of Ser. No. US 968455 Continuation-in-part of Ser. No. US 1999-451252, filed on 29 Nov 1999, now abandoned Continuation-in-part of Ser. No. US 1999-427835, filed on 26 Oct 1999, now abandoned Continuation-in-part of Ser. No. US 1999-414330, filed on 6 Oct 1999, now abandoned Continuation-in-part of Ser. No. US 1999-389993, filed on 3 Sep 1999, now abandoned Continuation-in-part of Ser. No. US 1999-370841, filed on 9 Aug 1999, now abandoned Continuation-in-part of Ser. No. US 1999-300747, filed on 26 Apr 1999, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131334P	19990426 (60)
	US 1999-131191P	19990426 (60)
	US 1999-121047P	19990222 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Benzion, Gary
ASSISTANT EXAMINER: Chakrabarti, Arun Kr.
LEGAL REPRESENTATIVE: Fish & Richardson P.C.
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 17463

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present disclosure describes the use of genetic variance information for genes involved in inflammatory or immunologic disease, disorder, or dysfunction. The variance information is indicative of the expected response of a patient to a method of treatment. Methods of determining relevant variance information and additional methods of using such variance information are also described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 3 OF 45 USPATFULL on STN DUPLICATE 1
 ACCESSION NUMBER: 2003:262229 USPATFULL
 TITLE: AEROSOLIZED ACTIVE AGENT DELIVERY
 INVENTOR(S): CLARK, ANDREW, HALF MOON BAY, CA, UNITED STATES
 FOULDS, GEORGE H., CHESTER, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003183228	A1	20031002
	US 6655379	B2	20031202
APPLICATION INFO.:	US 1999-266720	A1	19990311 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-78212P	19980316 (60)
	US 1998-78214P	19980316 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NEKTAR THERAPEUTICS, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	763	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to methods and devices for delivering an active agent formulation to the lung of a human patient. The active agent formulation may be in dry powder form, it may be nebulized, or it may be in admixture with a propellant. The active agent formulation is delivered to a patient at an inspiratory flow rate of less than 17 liters per minute. The bioavailability of the active agent was found to increase at these flow rates when compared to inspiratory flow rates of 17 liters per minute or more.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 4 OF 45 USPATFULL on STN DUPLICATE 2
 ACCESSION NUMBER: 2003:17889 USPATFULL
 TITLE: Purification and stabilization of peptide and protein pharmaceutical agents
 INVENTOR(S): Steiner, Solomon S., Mount Kisco, NY, UNITED STATES
 Woods, Rodney J., New Hampton, NY, UNITED STATES
 Sulner, Joseph W., Paramus, NJ, UNITED STATES
 PATENT ASSIGNEE(S): Pharmaceutical Discovery Corporation Delaware (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003013641	A1	20030116
	US 6652885	B2	20031125
APPLICATION INFO.:	US 2002-224761	A1	20020820 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-606468, filed on 29 Jun 2000, GRANTED, Pat. No. US 6444226		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-141433P	19990629 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATREA L. PABST, HOLLAND & KNIGHT LLP, SUITE 2000, ONE ATLANTIC CENTER, 1201 WEST PEACHTREE STREET, N.E., ATLANTA, GA, 30309-3400	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	970	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods are provided for purifying peptides and proteins by incorporating the peptide or protein into a diketopiperazine or competitive complexing agent to facilitate removal one or more impurities, i.e. undesirable components, from the peptide or protein. In a preferred embodiment, a peptide, such as insulin, containing one or more impurities, e.g., zinc ions, is entrapped in diketopiperazine to form a precipitate of peptide/diketopiperazine/impurity, which is then washed with a solvent for the impurity to be removed, which is a nonsolvent for the diketopiperazine and a nonsolvent for the peptide. Formulations and methods also are provided for the improved transport of active agents across biological membranes, resulting for example in a rapid increase in blood agent concentration. The formulations include microparticles formed of (i) the active agent, which may be charged or neutral, and (ii) a transport enhancer that masks the charge of the agent and/or that forms hydrogen bonds with the target biological membrane in order to facilitate transport. In a preferred embodiment, insulin is administered via the pulmonary delivery of microparticles comprising fumaryl diketopiperazine and insulin in its biologically active form. The charge on the insulin molecule is masked by hydrogen bonding it to the diketopiperazine, thereby enabling the insulin to pass through the target membrane. This method of delivering insulin results in a rapid increase in blood insulin concentration that is comparable to the increase resulting from intravenous delivery.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 5 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:335636 USPATFULL
TITLE: Implantable or insertable medical devices for
controlled delivery of a therapeutic agent
INVENTOR(S): Schwarz, Marlene C., Auburndale, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003236514	A1	20031225
APPLICATION INFO.:	US 2002-175136	A1	20020619 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	50		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	7 Drawing Page(s)		
LINE COUNT:	1232		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel implantable or insertable medical devices that provide controlled release of a therapeutic agent. According to an embodiment of the present invention, a therapeutic-agent-releasing medical device is provided, which comprises: (a) an implantable or insertable medical device; (b) a release layer disposed over at least a portion of the implantable or insertable medical device; and (c) a therapeutic agent. The release layer comprises a maleic anhydride polymer selected from (i) a maleic anhydride copolymer and (ii) a maleic anhydride graft polymer. The release layer regulates the rate of release of the therapeutic agent from the medical device upon implantation or insertion of the device into a patient. The present invention is also directed to methods of forming the above implantable or insertable medical devices, methods of administering a therapeutic agent to a patient using such devices, and methods of modulating the release of therapeutic agent from such devices.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 6 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:335635 USPATFULL

TITLE: Implantable or insertable medical devices for controlled delivery of a therapeutic agent
INVENTOR(S): Schwarz, Marlene C., Auburndale, MA, UNITED STATES
Richard, Robert E., Wrentham, MA, UNITED STATES
PATENT ASSIGNEE(S): Scimed Life Systems, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003236513	A1	20031225
APPLICATION INFO.:	US 2002-174286	A1	20020619 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	32		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Page(s)		
LINE COUNT:	1091		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel implantable or insertable medical devices that provide release of a therapeutic agent. According to a first aspect of the present invention, a therapeutic-agent-releasing medical device is provided, which comprises: (a) an implantable or insertable medical device; (b) a release layer disposed over at least a portion of the implantable or insertable medical device, and (c) a therapeutic agent. The release layer regulates the rate of release of the therapeutic agent from the medical device upon implantation or insertion of the device into a patient. The release layer comprises (i) a first polymer comprising one or more polymer chains that form one or more polymer phase domains when the first polymer is in a pure solid-state form; and (ii) a second polymer comprising two or more polymer chains that form two or more phase domains when the second polymer is in a pure solid-state form. The first and second polymers are preferably selected such that at least one polymer chain in the second polymer is compatible with at least one polymer chain in the first polymer. The present invention is also directed to methods of forming the above implantable or insertable medical devices, methods of administering a therapeutic agent to a patient using such devices, and methods of modulating the release of therapeutic agents from implantable or insertable medical devices.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 7 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:334727 USPATFULL
TITLE: Multiphase polymeric drug release region
INVENTOR(S): Schwarz, Marlene C., Auburndale, MA, UNITED STATES
Richard, Robert E., Wrentham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003235603	A1	20031225
APPLICATION INFO.:	US 2002-175526	A1	20020619 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	900		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method is provided for modulating the rate of release of a therapeutic agent from a release region, which constitutes at least a portion of an implantable or insertable medical device and which controls the rate at which the therapeutic is released from the medical device. The method

comprises: (a) providing a release region that comprises (i) a therapeutic agent and (ii) polymer composition comprising two or more immiscible phases; and (b) modulating the rate of release of the therapeutic agent by changing the volume that is occupied by at least one of the immiscible polymer phases relative to the total volume of the release region that is formed. The release region can be, for example, a carrier layer, which comprises the therapeutic agent, or a barrier layer, which is disposed over a region that contains the therapeutic agent. In preferred embodiments, the release region is formed by a process comprising: (a) providing a solution comprising (i) a solvent and (ii) the polymer composition; and (b) forming the release region from the solution by removing the solvent from the solution.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 8 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:334726 USPATFULL
TITLE: Implantable or insertable medical devices for controlled delivery of a therapeutic agent
INVENTOR(S): Schwarz, Marlene C., Auburndale, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003235602	A1	20031225
APPLICATION INFO.:	US 2002-175334	A1	20020619 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	39		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	1058		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to novel implantable or insertable medical devices that provide controlled release of a therapeutic agent. According to an embodiment of the present invention, a therapeutic-agent-releasing medical device is provided, which comprises: (a) an implantable or insertable medical device; (b) a release layer disposed over at least a portion of the implantable or insertable medical device; and (c) a therapeutic agent. The release layer comprises a styrene copolymer and at least one additional polymer. The release layer regulates the rate of release of the therapeutic agent from the medical device upon implantation or insertion of the device into a patient. The present invention is also directed to methods of forming the above implantable or insertable medical devices, methods of administering a therapeutic agent to a patient using such devices, and methods of modulating the release of therapeutic agent from such devices.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 9 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:329808 USPATFULL
TITLE: Inhalable formulations for sustained release
INVENTOR(S): Basu, Sujit K., Cambridge, MA, UNITED STATES
Elbert, Katharina, Cambridge, MA, UNITED STATES
Hrkach, Jeffrey, Cambridge, MA, UNITED STATES
Caponetti, Giovanni, Piacenza, ITALY
PATENT ASSIGNEE(S): Advanced Inhalation Research, Inc., Cambridge, MA (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003232019	A1	20031218
APPLICATION INFO.:	US 2003-371398	A1	20030220 (10)

	NUMBER	DATE
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PRIORITY INFORMATION:	US 2002-427845P	20021120 (60)
	US 2002-359466P	20020222 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Elmore Craig, P.C., 209 Main Street, No. Chelmsford, MA, 01863	
NUMBER OF CLAIMS:	123	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	2281	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is based, in part, on the unexpected discovery that aerosol particle formulations for pulmonary delivery of a therapeutic, prophylactic or diagnostic agent comprising an asymmetric phospholipid exhibit sustained release and/or sustained action of the agent. In some embodiments, as an alternative to one or more asymmetric phospholipids or in addition to one or more asymmetric phospholipids, the instant particles comprise one or more glycerol fatty acid esters. The present invention is directed to spray dried non-polymeric particles for pulmonary delivery and sustained release of a therapeutic, prophylactic or diagnostic agent and methods for delivery of said particles to the pulmonary system, the particles comprising a therapeutic, prophylactic or diagnostic agent and an asymmetric phospholipid and/or one or more glycerol fatty acid esters. In one embodiment, the particles comprise a combination of phospholipids wherein at least one of the phospholipids is an asymmetric phospholipid. In another embodiment, the particles comprise one or more phospholipids and one or more glycerol fatty acid esters.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 10 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:293853 USPATFULL

TITLE: Conjugates of macrocyclic metal complexes with biomolecules and their use for the production of agents for NMR diagnosis and radiodiagnosis as well as radiotherapy

INVENTOR(S): Platzek, Johannes, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schmitt-Willich, Heribert, Berlin, GERMANY, FEDERAL REPUBLIC OF
Michl, Gunther, Rudersdorf, GERMANY, FEDERAL REPUBLIC OF
Frenzel, Thomas, Berlin, GERMANY, FEDERAL REPUBLIC OF
Sulzle, Detlev, Berlin, GERMANY, FEDERAL REPUBLIC OF
Bauer, Hans, Berlin, GERMANY, FEDERAL REPUBLIC OF
Raduchel, Bernd, Berlin, GERMANY, FEDERAL REPUBLIC OF
Weinmann, Hans-Joachim, Berlin, GERMANY, FEDERAL REPUBLIC OF
Schirmer, Henko, Berlin, GERMANY, FEDERAL REPUBLIC OF

PATENT ASSIGNEE(S): Schering AG, Berlin, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2003206865	A1	20031106
APPLICATION INFO.:	US 2002-198048	A1	20020719 (10)

	NUMBER	DATE
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PRIORITY INFORMATION:	DE 2001-135355	20010720
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON	

BLVD., SUITE 1400, ARLINGTON, VA, 22201

NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 3113

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to conjugates that consist of macrocyclic metal complexes with biomolecules and their production. The conjugates are suitable as contrast media in NMR diagnosis and radiodiagnosis as well as as agents for radiotherapy. High relaxivity is achieved by a special liganding of macrocyclic compounds, and a fine-tuning of the relaxivity is made possible.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 11 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:288242 USPATFULL
TITLE: Modulation of therapeutic agent release from a polymeric carrier using solvent-based techniques
INVENTOR(S): Schwarz, Marlene C., Auburndale, MA, UNITED STATES
Shepard, Douglas C., Mansfield, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003203000	A1	20031030
APPLICATION INFO.:	US 2002-131745	A1	20020424 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	735		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of modulating a rate of release of a therapeutic agent from a medical device is provided. The method comprises: (a) providing a solution comprising a therapeutic agent, a polymer and a solvent system; and (b) forming a therapeutic-agent-loaded polymeric carrier for the medical device by evaporating the solvent system, such that the rate of release is modulated by changing the composition of the solvent system. The composition of the solvent system can be changed in a number ways, including adding solvent species to the solvent system, removing solvent species from the solvent system, both adding and removing solvent species from the solvent system. The solvent system can also be changed by varying the ratio of solvent species within the solvent system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 12 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:277583 USPATFULL
TITLE: Processes for producing polymer coatings through surface polymerization
INVENTOR(S): Herrmann, Robert A., Boston, MA, UNITED STATES
Strickler, Frederick H., Marlboro, MA, UNITED STATES
Naimark, Wendy, Cambridge, MA, UNITED STATES
Dayton, Peter L., Brookline, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003195610	A1	20031016
APPLICATION INFO.:	US 2002-116647	A1	20020404 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	33		

EXEMPLARY CLAIM: 1
LINE COUNT: 800

AB A medical device with a therapeutic agent-releasing polymer coating. The medical device is provided by a method that comprises: (a) attaching at least one reactive species to a medical device surface, which reactive species leads to chain growth polymerization in the presence of monomer; (b) contacting the reactive species with at least one monomer species, thereby forming a polymer coating on the surface of the medical device; and (c) providing at least one therapeutic agent within the polymer coating. The therapeutic agent may be incorporated during formation of the polymer coating or after formation of the polymer coating. The at least one reactive species can comprise, for example, a free radical species, a carbanion species, a carbocation species, a Ziegler-Natta polymerization complex, a metallocene complex, and/or an atom transfer radical polymerization initiator. Alternatively, the medical device is provided by a process comprising: (a) immobilizing least one polymerization catalyst at a medical device surface, which polymerization catalyst leads to polymerization in the presence of monomer; (b) contacting the medical device surface with at least one monomer species, thereby forming a polymer coating at the surface of the medical device; and (c) providing at least one therapeutic agent within the polymer coating.

L92 ANSWER 13 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:276737 USPATFULL

TITLE: Alpha-Isomaltosylglucosaccharide synthase, process for producing the same and use thereof

INVENTOR(S): Kubota, Michio, Okayama, JAPAN
Tsusaki, Keiji, Okayama, JAPAN
Higashiyama, Takanobu, Okayama, JAPAN
Fukuda, Shigeharu, Okayama, JAPAN
Miyake, Toshio, Okayama, JAPAN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003194762	A1	20031016
APPLICATION INFO.:	US 2002-89549	A1	20020401 (10)
	WO 2001-JP6412		20010725

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2000-233364	20000801
	JP 2000-234937	20000802
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BROWDY AND NEIMARK, P.L.L.C., 624 NINTH STREET, NW, SUITE 300, WASHINGTON, DC, 20001-5303	
NUMBER OF CLAIMS:	42	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	33 Drawing Page(s)	
LINE COUNT:	5222	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The object of the present invention is to provide an α -isomaltosylglucosaccharide-forming enzyme, process of the same, cyclotetrasaccharide, and saccharide composition comprising the saccharide which are obtainable by using the enzyme; and is solved by establishing an α -isomaltosylglucosaccharide-forming enzyme which forms a saccharide, having a glucose polymerization degree of at least three and having both the α -1,6 glucosidic linkage as a linkage at the non-reducing end and the α -1,4 glucosidic linkage other than the linkage at the non-reducing end, by catalyzing the α -glucosyl-transfer from a saccharide having a glucose polymerization degree of at least two and having the α -1,4 glucosidic linkage as a linkage at the non-reducing end without substantially increasing the reducing power; α -isomaltosyl-

transferring method using the enzyme; method for forming α -isomaltosylglucosaccharide; process for producing a cyclotetrasaccharide having the structure of cyclo{ \rightarrow 6)- α -D-glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow 6)- α -D-glucopyranosyl-(1 \rightarrow 3)- α -D-glucopyranosyl-(1 \rightarrow) using both the α -isomaltosylglucosaccharide-forming enzyme and the α -isomaltosyl-transferring enzyme; and the uses of the saccharides obtainable therewith.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 14 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:276346 USPATFULL

TITLE: (Ethylene)-(propylene) - triaminepentaacetic acid derivatives, process for their production, and their use for the production of pharmaceutical agents

INVENTOR(S): Lehmann, Lutz, Berlin, GERMANY, FEDERAL REPUBLIC OF
Friebe, Matthias, Berlin, GERMANY, FEDERAL REPUBLIC OF
Hilger, Christoph-Stephan, Berlin, GERMANY, FEDERAL REPUBLIC OF

Niedballa, Ulrich, Berlin, GERMANY, FEDERAL REPUBLIC OF
Platzek, Johannes, Berlin, GERMANY, FEDERAL REPUBLIC OF
Raduchel, Bernd, Berlin, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S): Schering AG, Berlin, GERMANY, FEDERAL REPUBLIC OF,
D-13353 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003194371	A1	20031016
APPLICATION INFO.:	US 2002-191987	A1	20020710 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-133435	20010710
	US 2001-306141P	20010719 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1515	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to (ethylene)-(propylene)-triaminepentaacetic acid derivatives that are substituted on both the ethylene bridge and the propylene bridge, as well as conjugates of these compounds with biomolecules. The compounds and conjugates are suitable as agents for NMR diagnosis and radiodiagnosis as well as for radiotherapy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 15 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:271585 USPATFULL

TITLE: Lactoferrin

INVENTOR(S): Cornish, Jillian, Auckland, NEW ZEALAND
Reid, Ian Reginald, Auckland, NEW ZEALAND
Palmano, Kate Patricia, Palmerston North, NEW ZEALAND
Haggarty, Neill Ward, Plamerston North, NEW ZEALAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003191193	A1	20031009
APPLICATION INFO.:	US 2002-205960	A1	20020726 (10)

NUMBER	DATE
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PRIORITY INFORMATION: NZ 2002-518121 20020403
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FISH & RICHARDSON PC, 225 FRANKLIN ST, BOSTON, MA,
02110
NUMBER OF CLAIMS: 37
EXEMPLARY CLAIM: 1
LINE COUNT: 588

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A pure lactoferrin polypeptide containing no more than two metal ions per molecule, or a mixture of the polypeptide and a fragment thereof. The polypeptide or the mixture stimulates skeletal growth and inhibits bone resorption. Also disclosed is a method of treating a bone-related disorder with the polypeptide or the mixture.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 16 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:258639 USPATFULL
TITLE: 207 human secreted proteins
INVENTOR(S): Ni, Jian, Germantown, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003181692	A1	20030925
APPLICATION INFO.:	US 2001-933767	A1	20010822 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001, PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-184836P	20000224 (60)
	US 2000-193170P	20000329 (60)
	US 1997-48885P	19970606 (60)
	US 1997-49375P	19970606 (60)
	US 1997-48881P	19970606 (60)
	US 1997-48880P	19970606 (60)
	US 1997-48896P	19970606 (60)
	US 1997-49020P	19970606 (60)

US 1997-48876P	19970606 (60)
US 1997-48895P	19970606 (60)
US 1997-48884P	19970606 (60)
US 1997-48894P	19970606 (60)
US 1997-48971P	19970606 (60)
US 1997-48964P	19970606 (60)
US 1997-48882P	19970606 (60)
US 1997-48899P	19970606 (60)
US 1997-48893P	19970606 (60)
US 1997-48900P	19970606 (60)
US 1997-48901P	19970606 (60)
US 1997-48892P	19970606 (60)
US 1997-48915P	19970606 (60)
US 1997-49019P	19970606 (60)
US 1997-48970P	19970606 (60)
US 1997-48972P	19970606 (60)
US 1997-48916P	19970606 (60)
US 1997-49373P	19970606 (60)
US 1997-48875P	19970606 (60)
US 1997-49374P	19970606 (60)
US 1997-48917P	19970606 (60)
US 1997-48949P	19970606 (60)
US 1997-48974P	19970606 (60)
US 1997-48883P	19970606 (60)
US 1997-48897P	19970606 (60)
US 1997-48898P	19970606 (60)
US 1997-48962P	19970606 (60)
US 1997-48963P	19970606 (60)
US 1997-48877P	19970606 (60)
US 1997-48878P	19970606 (60)
US 1997-57645P	19970905 (60)
US 1997-57642P	19970905 (60)
US 1997-57668P	19970905 (60)
US 1997-57635P	19970905 (60)
US 1997-57627P	19970905 (60)
US 1997-57667P	19970905 (60)
US 1997-57666P	19970905 (60)
US 1997-57764P	19970905 (60)
US 1997-57643P	19970905 (60)
US 1997-57769P	19970905 (60)
US 1997-57763P	19970905 (60)
US 1997-57650P	19970905 (60)
US 1997-57584P	19970905 (60)
US 1997-57647P	19970905 (60)
US 1997-57661P	19970905 (60)
US 1997-57662P	19970905 (60)
US 1997-57646P	19970905 (60)
US 1997-57654P	19970905 (60)
US 1997-57651P	19970905 (60)
US 1997-57644P	19970905 (60)
US 1997-57765P	19970905 (60)
US 1997-57762P	19970905 (60)
US 1997-57775P	19970905 (60)
US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)

US 1997-70923P	19971218 (60)
US 1998-92921P	19980715 (60)
US 1998-94657P	19980730 (60)
US 1997-70923P	19971218 (60)
US 1998-92921P	19980715 (60)
US 1998-94657P	19980730 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE,
 ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 23
 EXEMPLARY CLAIM: 1
 NUMBER OF DRAWINGS: 10 Drawing Page(s)
 LINE COUNT: 32746

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating diseases, disorders, and/or conditions related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 17 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:237907 USPATFULL
 TITLE: Compositions and methods for the therapy and diagnosis of colon cancer
 INVENTOR(S): King, Gordon E., Shoreline, WA, UNITED STATES
 Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
 Xu, Jiangchun, Bellevue, WA, UNITED STATES
 Secrist, Heather, Seattle, WA, UNITED STATES
 Jiang, Yuqiu, Kent, WA, UNITED STATES
 PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003166064	A1	20030904
APPLICATION INFO.:	US 2002-99926	A1	20020314 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-33528, filed on 26 Dec 2001, PENDING Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-302051P	20010629 (60)
	US 2001-279763P	20010328 (60)
	US 2000-223283P	20000803 (60)

DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17
 EXEMPLARY CLAIM: 1
 LINE COUNT: 8531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 18 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:220680 USPATFULL
TITLE: Biodegradable implantable or insertable medical devices
with controlled change of physical properties leading
to biomechanical compatibility
INVENTOR(S): Helmus, Michael, Worcester, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003153972	A1	20030814
APPLICATION INFO.:	US 2002-75970	A1	20020214 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	44		
EXEMPLARY CLAIM:	1		
LINE COUNT:	941		

AB The present invention provides an implantable or insertable medical device comprising a biodegradable or non-biodegradable inner material and a biodegradable coating or covering material at least partially covering the inner material; wherein after insertion or implantation into a patient, the medical device becomes decreasingly rigid and increasingly biomechanically compatible with body tissue in contact with the device over time.

L92 ANSWER 19 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:220679 USPATFULL
TITLE: Metal reinforced biodegradable intraluminal stents
INVENTOR(S): Chandrasekaran, Chandru, Mercer Island, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003153971	A1	20030814
APPLICATION INFO.:	US 2002-75914	A1	20020214 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST, 2ND FLOOR, WESTFIELD, NJ, 07090		
NUMBER OF CLAIMS:	27		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Page(s)		
LINE COUNT:	951		

AB The present invention provides an intraluminal stent comprising a metallic reinforcing component and a biodegradable polymeric material covering at least a portion of the metallic reinforcing component. The metallic reinforcing component provides structural reinforcement for the stent, but this reinforcement is insufficient, in the absence of the biodegradable polymeric material, to provide a stent capable of maintaining patency of a lumen upon implantation of the stent into the lumen. One advantage of the present invention, among others, is that a stent is provided in which reduced amounts of metallic component remain after degradation of the biodegradable polymeric material covering, in turn reducing the incidence of metal-associated adverse events that frequently follow implantation.

L92 ANSWER 20 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:180366 USPATFULL
TITLE: Spray drying methods and related compositions
INVENTOR(S): Snyder, Herman E., Pacifica, CA, UNITED STATES

PATENT ASSIGNEE(S): Vosberg, Michael J., San Carlos, CA, UNITED STATES
Varga, Christopher M., Redwood City, CA, UNITED STATES
Inhale Therapeutic System, Inc., San Carlos, CA
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003124193	A1	20030703
APPLICATION INFO.:	US 2002-284960	A1	20021031 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-336538P	20011101 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NEKTAR THERAPEUTICS, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Page(s)	
LINE COUNT:	1337	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method and apparatus are provided for atomizing a liquid under dispersal conditions suitable for spray drying at a commercial plant scale. In one embodiment, a liquid atomizer has a structural body adapted for connection with a spray dryer and a plurality of atomizing nozzles. Each of the atomizing nozzles includes a liquid nozzle adapted to disperse a supply of liquid and a gas nozzle adapted to disperse a supply of gas. In another embodiment, a process for producing a powder blend of at least two target substances in a single processing step is provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 21 OF 45 USPATFULL on STN
ACCESSION NUMBER: 2003:158983 USPATFULL
TITLE: Lipophilic drug compositions
INVENTOR(S): Sung, Michael T., Raleigh, NC, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003108596	A1	20030612
APPLICATION INFO.:	US 2002-134329	A1	20020429 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-314092P	20010823 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ALSTON & BIRD LLP, BANK OF AMERICA PLAZA, 101 SOUTH TRYON STREET, SUITE 4000, CHARLOTTE, NC, 28280-4000	
NUMBER OF CLAIMS:	73	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	1729	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention is directed to biologically active lipophilic compositions comprising a biologically active covalently attached to, or encapsulated within, a lipid. Preferably, a biologically active agent is both covalently attached to a lipid and encapsulated within a lipid composition. Preferred lipid components include triglycerides and fatty acids. The resulting composition is preferably adapted for oral administration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 22 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:106233 USPATFULL
TITLE: Compositions and methods for the therapy and diagnosis
of pancreatic cancer
INVENTOR(S): Benson, Darin R., Seattle, WA, UNITED STATES
Kalos, Michael D., Seattle, WA, UNITED STATES
Lodes, Michael J., Seattle, WA, UNITED STATES
Persing, David H., Redmond, WA, UNITED STATES
Hepler, William T., Seattle, WA, UNITED STATES
Jiang, Yuqiu, Kent, WA, UNITED STATES
PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003073144	A1	20030417
APPLICATION INFO.:	US 2002-60036	A1	20020130 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-333626P	20011127 (60)
	US 2001-305484P	20010712 (60)
	US 2001-265305P	20010130 (60)
	US 2001-267568P	20010209 (60)
	US 2001-313999P	20010820 (60)
	US 2001-291631P	20010516 (60)
	US 2001-287112P	20010428 (60)
	US 2001-278651P	20010321 (60)
	US 2001-265682P	20010131 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH
AVE, SUITE 6300, SEATTLE, WA, 98104-7092
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 14253

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer,
particularly pancreatic cancer, are disclosed. Illustrative compositions
comprise one or more pancreatic tumor polypeptides, immunogenic portions
thereof, polynucleotides that encode such polypeptides, antigen
presenting cell that expresses such polypeptides, and T cells that are
specific for cells expressing such polypeptides. The disclosed
compositions are useful, for example, in the diagnosis, prevention
and/or treatment of diseases, particularly pancreatic cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 23 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:64340 USPATFULL
TITLE: Spray drying process control of drying kinetics
INVENTOR(S): Bennett, David B., San Jose, CA, UNITED STATES
Brewer, Thomas K., Booneville, CA, UNITED STATES
Platz, Robert M., Half Moon Bay, CA, UNITED STATES
Snyder, Herman, Belmont, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003044460	A1	20030306
APPLICATION INFO.:	US 2000-733269	A1	20001208 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-607975, filed on 30 Jun 2000, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070		

NUMBER OF CLAIMS: 40
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 6 Drawing Page(s)
LINE COUNT: 1090
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides exemplary systems and methods for producing dry powder formulations. In one embodiment, a system (10) includes at least one conditioning zone (12) having an inlet (20) to introduce an atomized formulation (18) into the conditioning zone. A controller (14, 16) controls temperature and relative humidity of the airflow into the conditioning zone to allow amorphous-to-crystalline transformation of the atomized formulation. In another embodiment, the formulation is suspended in the conditioning zone for a residence time of sufficient duration to allow surface orientation of surface active components. A dryer (24) is coupled to the conditioning zone to dry the atomized formulation, and a collector (28) collects the formulation in powder form.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 24 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2003:203226 USPATFULL
TITLE: Recombinant PR-3 and assays employing the same
INVENTOR(S): Halenbeck, Robert F., San Rafael, CA, United States
Kriegler, Michael, late of Rancho Sante Fe, CA, United States deceased
Tuttleman, Jan, Rancho Sante Fe, CA, United States
Perez, Carl, San Diego, CA, United States
Jewell, David A., San Diego, CA, United States
Koths, Kirston E., El Cerrito, CA, United States
PATENT ASSIGNEE(S): Chiron Corporation, Emeryville, CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6599706	B1	20030729
APPLICATION INFO.:	US 1995-487453		19950607 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1995-395456, filed on 28 Feb 1995 Continuation-in-part of Ser. No. US 1995-394600, filed on 27 Feb 1995, now patented, Pat. No. US 5843693 Continuation-in-part of Ser. No. US 1994-230428, filed on 14 Apr 1994, now patented, Pat. No. US 5998378 Continuation-in-part of Ser. No. US 1994-208574, filed on 7 Mar 1994, now abandoned Continuation-in-part of Ser. No. US 1999-395253, filed on 16 Aug 1999 Continuation of Ser. No. US 395253		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Nolan, Patrick J.		
LEGAL REPRESENTATIVE:	Pochopien, Donald J., Morley, Kimberlin L., Blackburn, Robert P.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 13 Drawing Page(s)		
LINE COUNT:	3441		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and materials are disclosed for the production of purified, active recombinant human neutrophil protease, PR-3, via activation of a pro-form herein referred to as proPR-3. Human PR-3 is useful for discovering inhibitors of excessive release of mature, active TNF α . Also disclosed are methods for the identification of inhibitors of the conversion of the pro-form of TNF α to its mature active form.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 25 OF 45 USPATFULL on STN
 ACCESSION NUMBER: 2003:176190 USPATFULL
 TITLE: Use of simple amino acids to form porous particles during spray drying
 INVENTOR(S): Batycky, Richard P., Auburndale, MA, United States
 Lipp, Michael M., Quincy, MA, United States
 Niven, Ralph W., Waltham, MA, United States
 PATENT ASSIGNEE(S): Advanced Inhalation Research, Inc., Cambridge, MA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6586008	B1	20030701
APPLICATION INFO.:	US 1999-382959		19990825 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		
LEGAL REPRESENTATIVE:	Hamilton, Brook, Smith & Reynolds, P.C.		
NUMBER OF CLAIMS:	31		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	922		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Particles having a tap density of less than 0.4 g/cm³ include a hydrophobic amino acid or salt thereof and a therapeutic, prophylactic or diagnostic agent or any combination thereof. Preferred particles include a phospholipid, have a median geometric diameter between about 5 and about 30 microns and an aerodynamic diameter between about 1 and about 5 microns. The particles can be formed by spray-drying and are useful for delivery to the pulmonary system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 26 OF 45 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 3
 AN 10133658 IFIPAT;IFIUDB;IFICDB
 TITLE: PHARMACEUTICAL COMPOSITIONS CONTAINING A GLYCOPEPTIDE ANTIBIOTIC AND A **CYCLODEXTRIN**; FOR THERAPY OF BACTERIAL DISEASE IN A MAMMAL; SIDE EFFECT REDUCTION
 INVENTOR(S): Conner; Michael W., Half Moon Bay, CA, US
 Judice; J. Kevin, El Granada, CA, US
 Mu; YongQi, Los Altos, CA, US
 Shaw; Jeng-Pyng, Saratoga, CA, US
 PATENT ASSIGNEE(S): Unassigned
 AGENT: SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A., P.O. BOX 2938, MINNEAPOLIS, MN, 55402, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2002077280	A1	20020620
APPLICATION INFORMATION:	US 2001-846893		20010501

	NUMBER	DATE
PRIORITY APPLN. INFO.:	US 2000-201178P	20000502 (Provisional)
	US 2000-213146P	20000622 (Provisional)
	US 2000-213410P	20000622 (Provisional)
	US 2000-213415P	20000622 (Provisional)
	US 2000-213417P	20000622 (Provisional)
	US 2000-213428P	20000622 (Provisional)
	US 2000-226727P	20000818 (Provisional)
FAMILY INFORMATION:	US 2002077280	20020620
DOCUMENT TYPE:	Utility	
	Patent Application - First Publication	
FILE SEGMENT:	CHEMICAL APPLICATION	

NUMBER OF CLAIMS: 19

AB Disclosed are pharmaceutical compositions containing a **cyclodextrin** and a therapeutically effective amount of a glycopeptide antibiotic or a salt thereof. Also disclosed are methods of treating a bacterial disease in a mammal by administering such pharmaceutical compositions.

CLMN 19

L92 ANSWER 27 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:329427 USPATFULL

TITLE: Methods for tobramycin inhalation

INVENTOR(S): Weers, Jeffry, Half Moon Bay, CA, UNITED STATES
Tarara, Thomas E., Burlingame, CA, UNITED STATES
Clark, Andrew, Woodside, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002187106	A1	20021212
APPLICATION INFO.:	US 2002-141032	A1	20020507 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2001-888311, filed on 22 Jun 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-216621P	20000707 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	

NUMBER OF CLAIMS: 20
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 1107

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for inhalation are provided. The formulations for inhalation are engineered to be highly dispersible and provide rapid absorption of the active agent so delivered, as well as substantially independent emitted doses and lung deposition as functions of device resistance and inspiratory flow rates, respectively. The present invention also provides reductions in the flow rate dependence in lung deposition and improvements in patient reproducibility.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 28 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:300779 USPATFULL

TITLE: FLOW RESISTANCE MODULATED AEROSOLIZED ACTIVE AGENT DELIVERY

INVENTOR(S): CLARK, ANDREW, HALF MOON BAY, CA, UNITED STATES
SCHULER, CARLOS, CUPERTINO, CA, UNITED STATES
PABOOJIAN, STEVE, MENLO PARK, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002168322	A1	20021114
APPLICATION INFO.:	US 1999-414384	A1	19991007 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-103702P	19981009 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	

NUMBER OF DRAWINGS: 7 Drawing Page(s)

LINE COUNT: 625

AB The present invention is directed to methods and devices for delivering an active agent formulation to the lung of a human patient. The active agent formulation may be in dry powder form, it may be nebulized, or it may be in admixture with a propellant. The active agent formulation is delivered to a patient at a low inspiratory flow rate for an initial period of time to increase bioavailability of the active agent.

L92 ANSWER 29 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:272801 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis of colon cancer

INVENTOR(S): Stolk, John A., Bothell, WA, UNITED STATES
Xu, Jiangchun, Bellevue, WA, UNITED STATES
Chenault, Ruth A., Seattle, WA, UNITED STATES

PATENT ASSIGNEE(S): Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150922	A1	20021017
APPLICATION INFO.:	US 2001-998598	A1	20011116 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-304037P	20010710 (60)
	US 2001-279670P	20010328 (60)
	US 2001-267011P	20010206 (60)
	US 2000-252222P	20001120 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092

NUMBER OF CLAIMS: 17

EXEMPLARY CLAIM: 1

LINE COUNT: 9233

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 30 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:243051 USPATFULL

TITLE: Compositions and methods for the therapy and diagnosis of ovarian cancer

INVENTOR(S): Algate, Paul A., Issaquah, WA, UNITED STATES
Jones, Robert, Seattle, WA, UNITED STATES
Harlocker, Susan L., Seattle, WA, UNITED STATES

PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES, 98104
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002132237	A1	20020919
APPLICATION INFO.:	US 2001-867701	A1	20010529 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-207484P	20000526 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	25718	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly ovarian cancer, are disclosed. Illustrative compositions comprise one or more ovarian tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly ovarian cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 31 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:242791 USPATFULL
 TITLE: Compositions and methods for the therapy and diagnosis of colon cancer
 INVENTOR(S): King, Gordon E., Shoreline, WA, UNITED STATES
 Meagher, Madeleine Joy, Seattle, WA, UNITED STATES
 Xu, Jiangchun, Bellevue, WA, UNITED STATES
 Secrist, Heather, Seattle, WA, UNITED STATES
 PATENT ASSIGNEE(S): Corixa Corporation, Seattle, WA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002131971	A1	20020919
APPLICATION INFO.:	US 2001-33528	A1	20011226 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-920300, filed on 31 Jul 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-302051P	20010629 (60)
	US 2001-279763P	20010328 (60)
	US 2000-223283P	20000803 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	8083	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods for the therapy and diagnosis of cancer, particularly colon cancer, are disclosed. Illustrative compositions comprise one or more colon tumor polypeptides, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly colon cancer.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 32 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:227675 USPATFULL

TITLE: Solid peptide preparations for inhalation and their preparation
INVENTOR(S): Lizio, Rosario, Buttelborn, GERMANY, FEDERAL REPUBLIC OF
Damm, Michael, Rodermark, GERMANY, FEDERAL REPUBLIC OF
Sarlikiotis, Werner, Peania, GREECE
Wolf-Heuss, Elisabeth, Mosbach, GERMANY, FEDERAL
REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002122826	A1	20020905
APPLICATION INFO.:	US 2001-944060	A1	20010831 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-10043509	20000901
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Goodwin Procter L.L.P., 599 Lexington Avenue, 40th floor, New York, NY, 10022	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	764	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to solid pharmaceutical preparations, in particular for inhalatory administration in mammals, their preparation and their use such as, for example, in powder inhalers.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 33 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:140890 USPATFULL
TITLE: Apparatus and process to produce particles having a narrow size distribution and particles made thereby
INVENTOR(S): Snyder, Herm, Belmont, CA, UNITED STATES
Smith, Adrian E., Belmont, CA, UNITED STATES
Nasiatka, Jim, San Francisco, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002071871	A1	20020613
APPLICATION INFO.:	US 2001-919278	A1	20010731 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-222067P	20000801 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	896	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is directed to particles, including liquid droplets and dry particulates, having a narrow particle size distribution made from a liquid feed stock. In particular, the invention is directed to producing particles of a desired median diameter and narrow particle size distribution without the need for additional separation processing. The process of the present invention can be tailored to produce substantially monodisperse particles or multimodal particles having well defined and controllable particle size distributions. The present invention is particularly well suited for

producing particles for pulmonary administration.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 34 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:99503 USPATFULL
TITLE: Compositions and methods for treating or preventing diseases of body passageways
INVENTOR(S): Hunter, William L., Vancouver, CANADA
Machan, Lindsay S., Vancouver, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002052404	A1	20020502
APPLICATION INFO.:	US 2001-933652	A1	20010820 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1996-653207, filed on 24 May 1996, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	94 Drawing Page(s)		
LINE COUNT:	4786		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing diseases associated with body passageways, comprising the step of delivering to an external portion of the body passageway a therapeutic agent. Representative examples of therapeutic agents include anti-angiogenic factors, anti-proliferative agents, anti-inflammatory agents, and antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 35 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:84880 USPATFULL
TITLE: Combinations and methods for treating neoplasms
INVENTOR(S): Yu, Baofa, San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002044919	A1	20020418
APPLICATION INFO.:	US 2001-765060	A1	20010117 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-177024P	20000119 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Peng Chen, Morrison & Foerster LLP, Suite 500, 3811 Valley Centre Drive, San Diego, CA, 92130-2332	
NUMBER OF CLAIMS:	79	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	2984	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods for treating neoplasms, tumors and cancers, using one or more haptens and coagulation agents or treatments, alone or in combination with other anti-neoplastic agents or treatments, are provided. Also provided are combinations, and kits containing the combinations for effecting the therapy.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 36 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:66665 USPATFULL
TITLE: Phospholipid-based powders for drug delivery
INVENTOR(S): Weers, Jeffry G., Half Moon Bay, CA, UNITED STATES
Tarara, Thomas E., Burlingame, CA, UNITED STATES
Dellamary, Luis A., San Marcos, CA, UNITED STATES
Riess, Jean G., Falicon, FRANCE
Schutt, Ernest G., San Diego, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037316	A1	20020328
APPLICATION INFO.:	US 2001-851226	A1	20010508 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-568818, filed on 10 May 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-208896P	20000602 (60)
	US 2000-216621P	20000707 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	
NUMBER OF CLAIMS:	51	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	1912	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Phospholipid based powders for drug delivery applications are disclosed. The powders comprise a polyvalent cation in an amount effective to increase the gel-to-liquid crystal transition temperature of the particle compared to particles without the polyvalent cation. The powders are hollow and porous and are preferably administered via inhalation.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 37 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:30480 USPATFULL
TITLE: Phospholipid-based powders for inhalation
INVENTOR(S): Weers, Jeffry G., Half Moon Bay, CA, UNITED STATES
Tarara, Thomas E., Burlingame, CA, UNITED STATES
Clark, Andrew, Half Moon Bay, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002017295	A1	20020214
APPLICATION INFO.:	US 2001-888311	A1	20010622 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-216621P	20000707 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	INHALE THERAPEUTIC SYSTEMS, INC, 150 INDUSTRIAL ROAD, SAN CARLOS, CA, 94070	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	1103	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Methods for inhalation are provided. The formulations for inhalation are engineered to be highly dispersible and provide rapid absorption of the active agent so delivered, as well as substantially independent emitted doses and lung deposition as functions of device resistance and inspiratory flow rates, respectively. The present invention also	

provides reductions in the flow rate dependence in lung deposition and improvements in patient reproducibility.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 38 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2002:224275 USPATFULL.

TITLE: Purification and stabilization of peptide and protein pharmaceutical agents

INVENTOR(S): Steiner, Solomon S., Mount Kisco, NY, United States
Woods, Rodney J., New Hampton, NY, United States
Sulner, Joseph W., Paramus, NJ, United States

PATENT ASSIGNEE(S): Pharmaceutical Discovery Corporation, Elmsford, NY,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6444226	B1	20020903
APPLICATION INFO.:	US 2000-606468		20000629 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-141433P	19990629 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thorman	
ASSISTANT EXAMINER:	Dinola-Baron, Liliana	
LEGAL REPRESENTATIVE:	Holland & Knight LLP	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 2 Drawing Page(s)	
LINE COUNT:	962	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods are provided for purifying peptides and proteins by incorporating the peptide or protein into a diketopiperazine or competitive complexing agent to facilitate removal one or more impurities, i.e. undesirable components, from the peptide or protein. In a preferred embodiment, a peptide, such as insulin, containing one or more impurities, e.g., zinc ions, is entrapped in diketopiperazine to form a precipitate of peptide/diketopiperazine/impurity, which is then washed with a solvent for the impurity to be removed, which is a nonsolvent for the diketopiperazine and a nonsolvent for the peptide. Formulations and methods also are provided for the improved transport of active agents across biological membranes, resulting for example in a rapid increase in blood agent concentration. The formulations include microparticles formed of (i) the active agent, which may be charged or neutral, and (ii) a transport enhancer that masks the charge of the agent and/or that forms hydrogen bonds with the target biological membrane in order to facilitate transport. In a preferred embodiment, insulin is administered via the pulmonary delivery of microparticles comprising fumaryl diketopiperazine and insulin in its biologically active form. The charge on the insulin molecule is masked by hydrogen bonding it to the diketopiperazine, thereby enabling the insulin to pass through the target membrane. This method of delivering insulin results in a rapid increase in blood insulin concentration that is comparable to the increase resulting from intravenous delivery.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 39 OF 45 USPATFULL on STN

ACCESSION NUMBER: 2001:193968 USPATFULL

TITLE: Modulation of release from dry powder formulations

INVENTOR(S): Basu, Sujit K., Cambridge, MA, United States
Caponetti, Giovanni, Somerville, MA, United States
Deaver, Daniel R., Franklin, MA, United States
Elbert, Katharina J., Cambridge, MA, United States

PATENT ASSIGNEE(S): Hrkach, Jeffrey S., Cambridge, MA, United States
Lipp, Michael M., Framingham, MA, United States
Advanced Inhalation Research, Inc., Cambridge, MA,
United States, 02139 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001036481	A1	20011101
APPLICATION INFO.:	US 2001-792869	A1	20010223 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-644736, filed on 23 Aug 2000, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-150742P	19990825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HAMILTON BROOK SMITH AND REYNOLDS, P.C., TWO MILITIA DR, LEXINGTON, MA, 02421-4799	
NUMBER OF CLAIMS:	41	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	1529	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Particles which include a bioactive agent are prepared to have a desired matrix transition temperature. Delivery of the particles via the pulmonary system results in modulation of drug release from the particles. Sustained release and/or sustained pharmacologic action of the drug can be obtained by forming particles which include a combination of phospholipids that are miscible in one another and have a high matrix transition temperature.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 40 OF 45 USPATFULL on STN
ACCESSION NUMBER: 2001:36295 USPATFULL
TITLE: Cation-selective sensor
INVENTOR(S): Ahlers, Benedikt, Muenster, Germany, Federal Republic of
Choulga, Alexandre, Muenster, Germany, Federal Republic of
Cammann, Karl, Muenster, Germany, Federal Republic of
PATENT ASSIGNEE(S): Institut fuer Chemo und Biosensorik Muenster e.V.,
Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6200444	B1	20010313
	WO 9737215		19971009
APPLICATION INFO.:	US 1998-155510		19981125 (9)
	WO 1997-DE645		19970327
			19981125 PCT 371 date
			19981125 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1996-19612680	19960329
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Tung, T.	
ASSISTANT EXAMINER:	Noguerola, Alex	
LEGAL REPRESENTATIVE:	Marshall & Melhorn	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 4 Drawing Page(s)	
LINE COUNT:	1083	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a cation-selective sensor provided with a cation-selective coating and based on the fact that analyte ions present in a solution cause detectable changes in the electrical characteristics of the layer. The acid/base components in the cation-selective layer render the sensor function independent of the anions present in the analyte solution. This improves the measurement accuracy and lowers the detection threshold.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 41 OF 45 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
ACCESSION NUMBER: 2002-049313 [06] WPIDS
CROSS REFERENCE: 2002-066518 [09]; 2002-121888 [16]; 2002-147791 [19];
2002-195669 [25]; 2002-205901 [26]; 2002-205902 [26]
DOC. NO. CPI: C2002-013861
TITLE: Use of **cyclodextrin** in conjunction with
glycopeptide antibiotics reduces their tissue
accumulation, nephrotoxicity, histamine release and
vascular irritation, useful for treating bacterial
diseases.
DERWENT CLASS: B02 B04
INVENTOR(S): CONNER, M W; JUDICE, K; MU, Y; PACE, J; SHAW, J; JUDICE,
J K; PACE, J L; LEADBETTER, M R; LINSELL, M S; SCHMIDT, D
E; YANG, G; FATHEREE, P R; ZHU, Y
PATENT ASSIGNEE(S): (ADME-N) ADVANCED MEDICINE INC; (CONN-I) CONNER M W;
(JUDI-I) JUDICE J K; (MUYI-I) MU Y; (SHAW-I) SHAW J;
(THER-N) THERAVANCE INC; (SCHM-I) SCHMIDT D E; (YANG-I)
YANG G
COUNTRY COUNT: 96
PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2001082971	A2	20011108	(200206)*	EN	61
RW: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
AU 2001059306	A	20011112	(200222)		
US 2002049156	A1	20020425	(200233)		
US 2002077280	A1	20020620	(200244)		
EP 1278549	A2	20030129	(200310)	EN	
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
NO 2002005954	A	20021211	(200317)		
KR 2002093110	A	20021212	(200328)		
BR 2001010530	A	20030408	(200329)		
KR 2003032970	A	20030426	(200354)		
US 6620781	B2	20030916	(200362)		
JP 2003531869	W	20031028	(200373)		77
CN 1441680	A	20030910	(200380)		

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2001082971	A2	WO 2001-US14000	20010501
AU 2001059306	A	AU 2001-59306	20010501
US 2002049156	A1 Provisional	US 2000-213428P	20000622
		US 2001-847061	20010501
US 2002077280	A1 Provisional	US 2000-201178P	20000502
	Provisional	US 2000-213146P	20000622
	Provisional	US 2000-213410P	20000622

	Provisional	US 2000-213415P	20000622
	Provisional	US 2000-213417P	20000622
	Provisional	US 2000-213428P	20000622
	Provisional	US 2000-226727P	20000818
		US 2001-846893	20010501
EP 1278549	A2	EP 2001-932810	20010501
		WO 2001-US14000	20010501
NO 2002005954	A	WO 2001-US13998	20010501
		NO 2002-5954	20021211
KR 2002093110	A	KR 2002-714644	20021101
BR 2001010530	A	BR 2001-10530	20010501
		WO 2001-US14000	20010501
KR 2003032970	A	KR 2002-717472	20021221
US 6620781	B2 Provisional	US 2000-213417P	20000622
		US 2001-847052	20010501
JP 2003531869	W	JP 2001-579844	20010501
		WO 2001-US14000	20010501
CN 1441680	A	CN 2001-810474	20010501

FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2001059306	A Based on	WO 2001082971
EP 1278549	A2 Based on	WO 2001082971
BR 2001010530	A Based on	WO 2001082971
JP 2003531869	W Based on	WO 2001082971

PRIORITY APPLN. INFO: US 2000-226727P 20000818; US 2000-201178P 20000502; US 2000-213146P 20000622; US 2000-213410P 20000622; US 2000-213415P 20000622; US 2000-213417P 20000622; US 2000-213428P 20000622; US 2001-847061 20010501; US 2001-846893 20010501; US 2000-213148P 20000622; US 2001-847052 20010501

AN 2002-049313 [06] WPIDS
 CR 2002-066518 [09]; 2002-121888 [16]; 2002-147791 [19]; 2002-195669 [25]; 2002-205901 [26]; 2002-205902 [26]

AB WO 200182971 A UPAB: 20031211

NOVELTY - Composition comprising a **cyclodextrin** and a glycopeptide antibiotic or one of its salts, is new.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a pharmaceutical composition comprising an aqueous **cyclodextrin** carrier and a glycopeptide antibiotic or one of its salts.

ACTIVITY - Antibacterial.

MECHANISM OF ACTION - None given.

USE - The compositions are for treating bacterial diseases, as well as for reducing tissue accumulation of glycopeptide antibiotics, and nephrotoxicity, histamine release and vascular irritation produced by glycopeptide antibiotics (claimed). The compositions are particularly useful for treating Gram-positive microorganisms, in particular methicillin-resistant staphylococci.

ADVANTAGE - By reducing the undesirable effects of glycopeptides, administration of the glycopeptide with a **cyclodextrin** increases the therapeutic window for glycopeptides, and allows a greater amount to be administered. Compared to **cyclodextrin**-free compositions, the compositions of the invention exhibit one or more of the following: reduced tissue accumulation of glycopeptide antibiotics, reduced nephrotoxicity, reduced histamine release and reduced vascular irritation. The compositions are highly effective at treating bacterial diseases.

Dwg.0/0

L92 ANSWER 42 OF 45 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 1998:38402 CAPLUS

DOCUMENT NUMBER: 128:127145

TITLE: Enzyme catalyzed method for producing monocarboxylic

INVENTOR(S): acid esters of mono-, di-, or oligosaccharides
Schneider, Manfred; Haase, Bernhard; Machmueller,
Guido
PATENT ASSIGNEE(S): Huels A.-G., Germany
SOURCE: Ger. Offen., 4 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19626943	A1	19980108	DE 1996-19626943	19960704

PRIORITY APPLN. INFO.: DE 1996-19626943 19960704

AB An enzymic method for preparation of monocarboxylic acid esters of mono-, di-, or oligosaccharides is disclosed. Free **fatty acids** as well as their short-chain acyl esters, triglycerides, anhydrides, activated esters, and rape oil alkyl esters are incubated with lipase in the presence of mono-, di- or **oligosaccharides**, starch, cellulose, methylcellulose hydrolyzates, **cyclodextrin**, sugar alcs., and/or glycosides, especially glycoside **antibiotics** to prepare the monoesters. Glucose, lauric acid Me ester, and Novozyme SP 435 in THF was incubated 24 h at 60°. MeOH produced by the reaction was captured with mol. sieves. An 85% yield of 6-O-lauroylglucose was obtained. Galactose and mannose produced similar results.

L92 ANSWER 43 OF 45 USPATFULL on STN

ACCESSION NUMBER: 1998:79153 USPATFULL
TITLE: Lipophilic oligosaccharide antibiotic compositions
INVENTOR(S): Patel, Mahesh G., Verona, NJ, United States
Gullo, Vincent P., Liberty Corner, NJ, United States
Hare, Roberta S., Gillette, NJ, United States
Loebenberg, David, Monsey, NY, United States
Kwon, Heewon Y., Warren, NJ, United States
Miller, George H., Montville, NJ, United States
PATENT ASSIGNEE(S): Schering Corporation, Kenilworth, NJ, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5776912		19980707
APPLICATION INFO.:	US 1996-770470		19961220 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Peselev, Elli		
LEGAL REPRESENTATIVE:	Hoffman, Thomas D.		
NUMBER OF CLAIMS:	27		
EXEMPLARY CLAIM:	20,27		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1179		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An aqueous pharmaceutical composition comprising a lipophilic oligosaccharide antibiotic salt, e.g., the N-methylglucamine salt of the everninomicin-type antibiotic of Formula III together with a binding agent such as human serum albumin or recombinant human albumin and a tonicity agent such as mannitol, is disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 44 OF 45 USPATFULL on STN

ACCESSION NUMBER: 1998:4240 USPATFULL
TITLE: Apparatus and method for preparing solid forms with controlled release of the active ingredient
INVENTOR(S): Rodriguez, Lorenzo, Zola Predosa, Italy
Cini, Maurizio, Bologna, Italy

Cavallari, Cristina, Bologna, Italy
Motta, Giuseppe, Bologna, Italy
PATENT ASSIGNEE(S): Saitec S.R.L., Bologna, Italy (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5707636		19980113
	WO 9603979		19960215
APPLICATION INFO.:	US 1996-624475		19960620 (8)
	WO 1995-IT48		19950406
			19960620 PCT 371 date
			19960620 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1994-379	19940803
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Sikha, M.	
LEGAL REPRESENTATIVE:	Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro LLP	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	7	
NUMBER OF DRAWINGS:	26 Drawing Figure(s); 15 Drawing Page(s)	
LINE COUNT:	522	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	Controlled release solid forms, apparatus and method for preparing solid forms for controlled release of an active ingredient.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L92 ANSWER 45 OF 45 USPATFULL on STN
ACCESSION NUMBER: 97:78209 USPATFULL
TITLE: Process for preparing controlled release pharmaceutical forms and the forms thus obtained
INVENTOR(S): Motta, Giuseppe, Bologna, Italy
PATENT ASSIGNEE(S): Saitec S.R.L., Castel Guelfo de Bologna, Italy (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5662935		19970902
	WO 9414421		19940707
APPLICATION INFO.:	US 1995-464708		19950623 (8)
	WO 1993-IT136		19931223
			19950623 PCT 371 date
			19950623 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	IT 1992-455	19921223
	IT 1993-294	19930624
	IT 1993-460	19931112
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Spear, James M.	
LEGAL REPRESENTATIVE:	Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro LLP	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)	
LINE COUNT:	592	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	An improved process for preparing controlled release pharmaceutical	

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forms comprises exposing a mixture comprising one or more excipients and one or more active ingredients compatible with each other and with said excipients to mechanical or electromechanical actions for a well established time and within a wide range of frequencies to give tablets, matrices or mono or multilayered films. Said forms can be optionally crushed to give a granulate or powder. Depending on the employed excipient, a delayed or rapid but always controllable release of the active ingredient can be attained.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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